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M Crosbie, G Spafford - Proceedings of the 18th National Information Systems ..., 1995 - reference.kfupm.edu.sa
 ... a login attempt, a network connection, excessive **CPU usage** etc.), the ... to a human operator via some **monitoring** process ... No one **agent** has the nal vote to decide on ...
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 ... to host **monitoring** sensors for **CPU** load, interrupt ... such as restarting servers or **monitoring** processes. This **agent**-based **monitoring** architecture is sufficiently ...
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D Dasgupta - Proceedings of the 22nd National Information Systems ..., 1999 - CiteSeer
 ... Specifically, these **agents monitor** various parameters simultaneously at multiple ... at resource **usage** such as **CPU**, memory, I ... different sets of such **agent** roam the ...
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P Bellavista, A Corradi, C Stefanelli - Proceedings of the 3rd International Symposium on ... - doi.ieeecomputersociety.org
 ... maximum percentage threshold to the total **CPU** time they can engage, in order to preserve the **CPU** availability (in ... We claim that **agent** on-line **monitoring** is a ...
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B Chun, D Culler, T Roscoe, A Bavier, L ... - ACM SIGCOMM Computer Communication Review, 2003 - portal.acm.org
 ... **agent** running at [www.planet-lab.org](#). The **monitoring** facility currently reports overall **CPU** and memory utilization, as well as per-slice network **usage**. ...
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[A dynamic quality of service middleware agent for mediating application resource usage-](#) ► [psu.edu](#)

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 S Brandt, G Nutt, T Berk, J Mankovich - Real-Time Systems Symposium, 1998 - doi.ieeecomputersociety.org
 ... cantly closer to our goal of a viable middleware QoS resource management **agent**. ... each application is characterized by two numbers, the maximum **CPU usage** and the ...
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O Kachirski, R Guha - System Sciences, 2003. Proceedings of the 36th ..., 2003 - ieeexplore.ieee.org
 ... This is done to prevent processing of the same packet more than once by any packet-**monitoring agent**. ... **Agent** subsystem also allows us to limit **CPU usage** by an ...
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FD Sacerdoti, MJ Katz, ML Massie, DE Culler - Proceedings of the IEEE Cluster 2003 Conference, 2003 - 202.44.37.234
 ... In all data points the aggregate **CPU usage** is less for the N ... 3). Nodes in the N-level **monitoring** tree keep only ... receive a full tree from its gmeta **agent**, the N ...

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Mobile security **agents** for network traffic analysis- [►memphis.edu](#) (PDF)

D Dasgupta, H Brian - ... of DARPA Information Survivability Conference & ..., 2001 - doi.ieeecomputersociety.org
... an **agent** looks at overall system memory, **CPU**, and I ... a Decision/Action **Agent** (D/A **Agent**) for further ... 5 illustrates the process that **Monitoring Agents** follow to ...

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Managing network resources in Condor- [►wisc.edu](#) (PDF)

J Basney, M Livny - Proceedings of the Ninth IEEE Symposium on High ..., 2000 - doi.ieeecomputersociety.org
... customer **agent** may continue using the allocated **CPU** by running ... In this case, the customer **agent** notifies the ... By **monitoring** Condor's network **usage**, we provide ...

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I Foster, J Gieraltowski, S Gose, N Maltsev, ... - 13th International Symposium on High Performance ..., 2004 - doi.ieeecomputersociety.org
... Ganglia is used to collect cluster **monitoring** information such as **CPU** and network load and memory and disk **usage**. ... MonALISA [55], **Monitoring Agents** in a ...

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SH Russ, K Reece, J Robinson, B Meyers, D ... - IEEE concurrency, 1999 - ieeeexplore.ieee.org
... duties of these **agents** include **monitoring** load average ... In some systems, **agents** have additional responsibilities ... to determine total memory and **CPU usage** based on ...

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Monalisa: A distributed **monitoring** service architecture- [►arxiv.org](#) (PDF)

HB Newman, IC Legrand, P Galvez, R Voicu, C ... - Arxiv preprint cs/0306096, 2003 - arxiv.org
... the topology of the system; to **monitor** and track ... reflector: such as the load, **CPU usage**, and total ... Filter **agents** to compute an exponentially mediated quality ...

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R Subramanyan, J Miguel-Alonso, JAB Fortes - Proceedings of the 2000 ACM/IEEE conference on ..., 2000 - portal.acm.org
... network connec- tivity between manager and **agents** and pass ... Sec- tion 6. In a centralized **monitoring** system, the ... numer- ous, resulting in high **CPU usage** of the ...

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NJ Puketza, K Zhang, M Chung, B Mukherjee, ... - IEEE Transactions on Software Engineering, 1996 - ieeeexplore.ieee.org
... time, duration of login session, **CPU usage**, disk **usage** ... the monitored computers, the LAN **Monitor** communi- cates ... DIDS Director via a Communications **Agent** program. ...

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Decentralized SNMP management with mobile **agents**

M Zapf, K Herrmann, K Geihs - ... Network Management, 1999. Distributed Management for ..., 1999 - ieeeexplore.ieee.org
... a good distri- bution of management-specific **CPU** load ... It is highly flexible as the health **agents monitor** only small ... To keep the total number of **agent** places low ...

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[An architecture for intrusion detection using autonomous **agents**- ►kfupm.edu.sa \(PDF\)](#)

JS Balasubramaniyan, JO Garcia-Fernandez, D ... - Proceedings of the 14th IEEE Computer Security ..., 1998 - doi.ieeecomputersociety.org

... Separation of the **monitor** and the ... and is the one under which we are developing new **agents** and exploring ... such as Perl, which have large memory and **CPU** footprints ...

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[A cooperative intrusion detection system for ad hoc networks- ►gatech.edu \(PDF\)](#)

Y Huang, W Lee - portal.acm.org

... In our architecture, a detection **agent** runs on each "**monitoring**" node to detect local intru- sions, and collaborates with other **agents** to investigate the ...

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[The NetLogger methodology for high performance distributed systems performance analysis-](#)

►kfupm.edu.sa (PDF)

B Tierney, W Johnston, B Crowley, G Hoo, C ... - Proc. 7th IEEE Symp. on High Performance ..., 1998 - doi.ieeecomputersociety.org

... provide the standard interface for **monitoring** CPU load, interrupt ... such as restarting servers or **monitoring** processes. ... is a special type of **agent** that manages ...

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[An environment for enabling interactive grids- ►psu.edu \(PDF\)](#)

V Talwar, S Basu, R Kumar - 12th IEEE International Symposium on High ..., 2003 - ieeexplore.ieee.org

... levels. **GMMA monitoring agents monitor** the actual **usage** values of the **CPU** and network bandwidth utilization of applications. This ...

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[Performance **monitoring** of Java applications- ►vu.nl \(PDF\)](#)

M Harkema, D Quartel, BMM Gijzen, RD van ... - Proceedings of the 3rd international workshop on ..., 2002 - portal.acm.org

... eg, duration of locking contention and **CPU** time **usage** ... in JVMPI that is relevant for event-driven **monitoring**. The profiler **agent** is notified of events through a ...

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[Active **monitoring** of network systems using mobile **agents**](#)

A Tripathi, T Ahmed, S Pathak, A Pathak, M ... - Networks: The Proceedings of the Joint ..., 2002 - books.google.com

... It can detect process creation and termination events. The **agents monitor** process information such as owner, memory and **CPU usage** etc. ...

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[\(PDF\) ►A model for resource-aware load balancing on heterogeneous clusters](#)

J Faik, LG Gervasio, JE Flaherty, J Chang, ... - Proceedings of the Conference on Cluster - cs.williams.edu

... The **monitoring agents** contain ... that **monitor CPU** load and memory **usage**. ... are responsible for **monitoring** one or more network nodes. ...

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[Service level management definition, architecture, and research challenges- ►postech.ac.kr \(PDF\)](#)

L Lewis, P Ray, C Syst, NH Merrimack - Global Telecommunications Conference, 1999. ..., 1999 - ieeexplore.ieee.org

... Service parameters include thread distribution, **CPU usage** per application ... **Agents** can be built to **monitor** parameters that ... good example is an **agent** whose purpose ...

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[An infrastructure for **monitoring** and management in computational grids- ►psu.edu \(PDF\)](#)

A Waheed, W Smith, J George, J Yan - Lecture notes in computer science, 2000 - Springer

... tool relies on a customized **CPU monitor** to implement ... An Infrastructure for **Monitoring**

and Management in ... Java **Agents for Monitoring** and Management (JAMM [3]) is ...

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Policy-driven management of **agent** systems

A Corradi, N Dulay, R Montanari, C Stefanelli - Lecture notes in computer science, 2001 - Springer
... nodes, in order to locally control the **CPU usage** (by exploiting the SOMA **monitoring** component) and to promptly react in the case one process/**agent** exceeds its ...

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An artificial immune system model for intelligent **agents**

RL King, S H. Russ, A B. Lambert, D S. Reese - Future Generation Computer Systems, 2001 - Elsevier
... as being designed as complementary intelligent **agents**. ... into the environment, **monitoring** resource **usage** ... may include memory availability, **CPU usage**, disk traffic ...

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[PDF] ► **Cpu** resource control and accounting in the nomads mobile **agent** system

PT Groth, N Suri - ... with Autonomous Mobile Objects and **Agent** Based ..., 2000 - cs.umn.edu
... **CPU usage**. Enforcement of this limit is the responsibility of the thread scheduler, a component inside the Aroma VM. A user, **monitor** application, or the **agent** ...

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[PDF] ► **Monitor** and control of mobile **agent** applications

P Bellavista, A Corradi, C Stefanelli - ... with Autonomous Mobile Objects and **Agent** Based ..., 2000 - lia.deis.unibo.it
... on one host, the administrator may want that the total **CPU** time consumed ... and control resource **usage** during **agent** execution, ie **agent** on-line **monitoring**, is a ...

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M Crosbie, G Spafford - Proceedings of the 18th National Information Systems ..., 1995 - reference.kfupm.edu.sa
... perform actions over timewhichwere just slightlyoutside ofnormal system **usage**, then it ... allows greater scope for exibility, with each **agent monitoring** a small ...

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